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| 09/813,487 | 03/21/2001 | Gene F. Lee | 0007056-0081/P5192/RJL | 2110 |

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EXAMINER

ISMAIL, SHAWKI SAIF

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| ART UNIT | PAPER NUMBER |
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2155

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| MAIL DATE | DELIVERY MODE |
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06/01/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|------------------------------|--------------------------------------|-----------------------------------|--|
| Office Action Summary | Application No. 09/813,487 | Applicant(s) LEE ET AL. | |
| | Examiner Shawki S. Ismail | Art Unit 2155 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4-6,8,11,12 and 22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1, 4-6, 8, 11-12, and 22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

RESPONSE TO AMENDMENT

1. This action is responsive to the amendment received on March 9, 2007.

Claims 1 and 8 have been amended.

Claims 2-3, 7, 9-10, and 13-21 have been cancelled.

Claim 22 has been newly added.

Claims 1, 4-6, 8, 11-12, and 22

Claim Rejections - 35 USC § 101

2. Applicant's amendments overcomes the 101 rejection made in the previous Office Action, therefore, the previous 101 rejections made are hereby withdrawn.

The New Ground(s) of Rejection

Applicant's amendment and arguments received on September 6, 2006 have been fully considered, however they are deemed to be moot in view of the new grounds of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having

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ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 4-8, 11-12, and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Schneider et al.**, (Schneider) U.S. Patent No. **6,785,728** in view of **Huang et al.**, (Huang) U.S. Patent No. **6,571,245**

5. As to claim 1, Schneider teaches a computer implemented method for distributing administration responsibilities in a thin client architecture system comprising:

distributing a plurality of administrative tasks among said administrators refer to col. 5, line 61 – col. 6, line 36 and col. 15, lines 45-59);

the distributing includes dividing said administrative tasks into a plurality of task groups (user groups), each task group comprising common needs (access) of a separate and discrete (different applications) subset of users in a system, wherein a first number of said groups is equal to a second number of said administrators (at least one administrator per user group) (refer to col. 5, line 61 – col. 6, line 36 and col. 15, lines 45-59); and

executing said administrative tasks, the execution of said administrative tasks are performed in a distributed manner (refer to col. 5, line 61 – col. 6, line 36 and col. 15, lines 45-59)

Schneider does not explicitly indicate that the administrators being teachers of students, wherein the students are users of a system and each teacher responsible for administering a class related to the teacher.

Teachers in classrooms act as the as administrators to their students. They configure the network, maintain the network's shared resources and security, as well as

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assign passwords and privileges to their students. Therefore, It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to think of the administrators as teaches of students.

Schneider does not explicitly teach wherein said administrating a class includes storing an account state for a user of the system, the account state including the work of the user at a terminal; and routing said account state of said user to a second terminal wherein said user is logged onto said second terminal.

Huang teaches a network of servers coupled to the Internet provides a virtual desktop in a virtual computing environment. A user is able to access the virtual desktop from a variety of systems through various communications links. A site server initially receives a URL access from the user at a local system. After a successful login, a personal web page of the user is retrieved from a file server and returned to the local system. Through the personal web page, the user is able to send commands that are received and processed by one or more backend servers. The web page represents the virtual desktop of the user and includes links for applications available to the user, files and folders accessible by the user, and other personal information of the user. The network provides facilities to manipulate and manage files, and facilities to access and process data from web sites on the Internet (see abstract).

It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to incorporate the teaching of Huang into the invention of Schneider in order to give the user the flexibility to access his/her data from a plurality of places.

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6. As to claim 4, Schneider teaches the method of claim 1 wherein said administrative tasks are user account creation tasks (col. 23, lines 35-42).

7. As to claim 5, Schneider teaches the method of claim 1 wherein said administrative tasks are workgroup administration tasks (col. 23, lines 35-42).

8. As to claim 6, Schneider teaches the method of claim 1 wherein said administrators are educators (an administrator is the manager of LAN and therefore is the educator to those connected to the network by configuring the network, maintaining the network's shared resources and security, assigning passwords and privileges and helping users.)

9. As to claims 8, 11-12, and 22, they do not teach or define any new limitation above claims 1-7, therefore, they are rejected for similar reasons.

Response to Arguments

10. Applicant's arguments have been fully considered, however they are deemed to be moot in view of the new ground(s) of rejection.

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the

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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail
Patent Examiner
May 29, 2007



SALEH NAJJAR
SUPERVISORY PATENT EXAMINER